

—◆—A7 —▲—1A2 —●—3H1 —*—7C5
FIG. 1

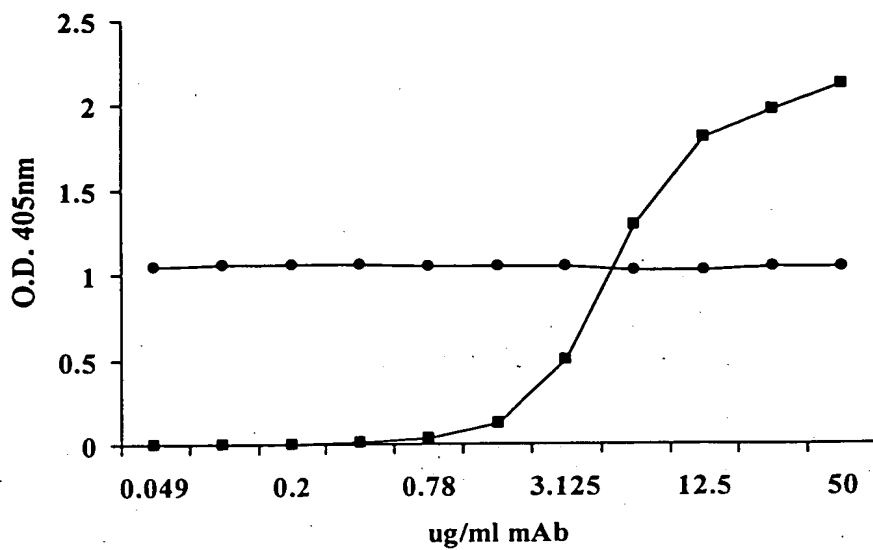


FIG. 2A

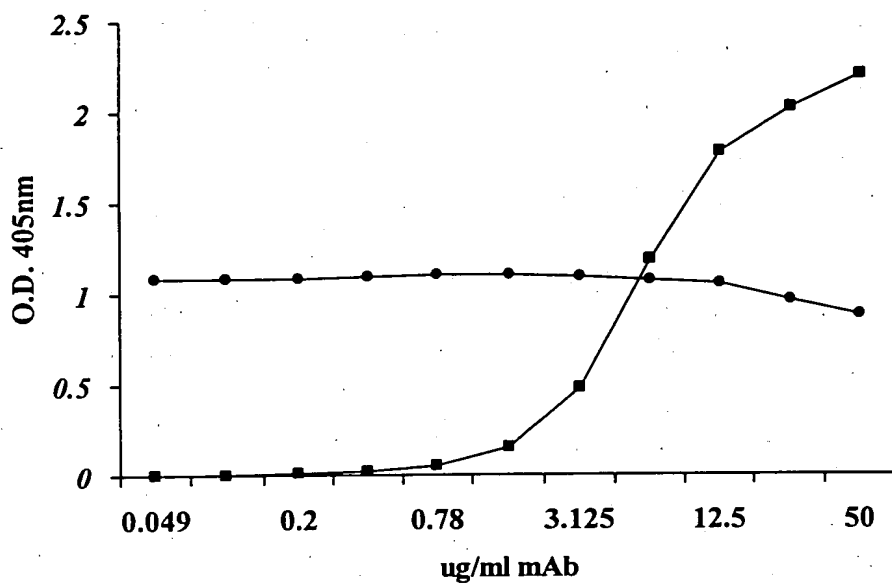


FIG. 2B

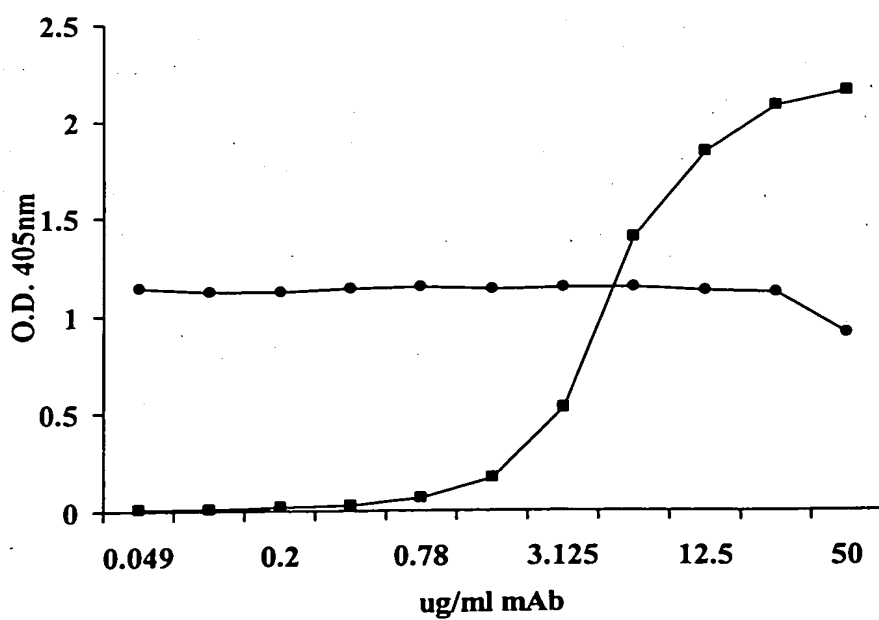


FIG. 2C

Human C2-depleted serum

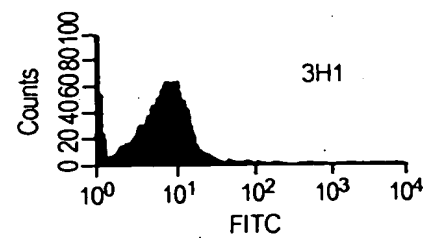
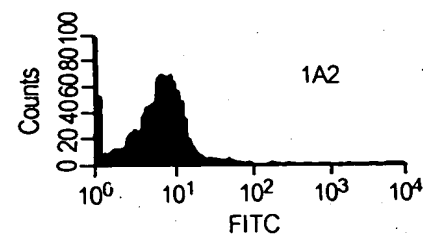
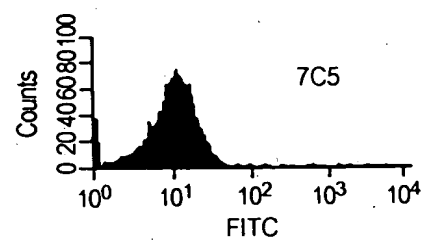
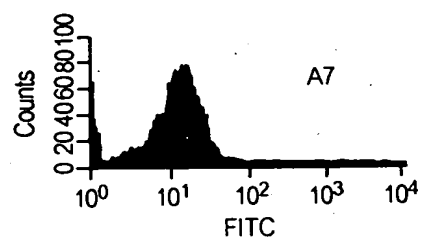
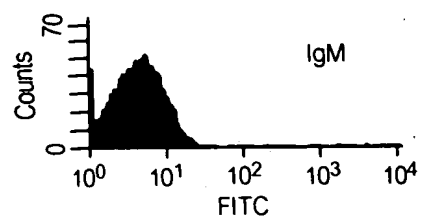


FIG. 3A

Human Factor b-depleted serum

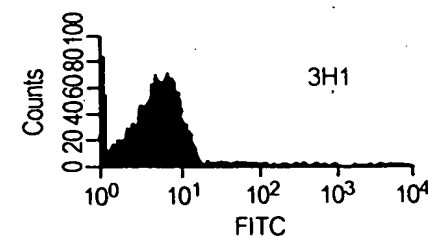
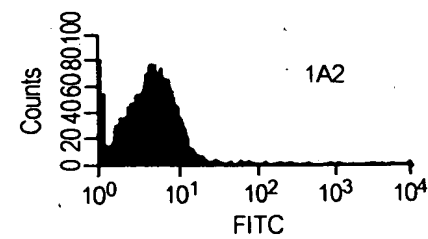
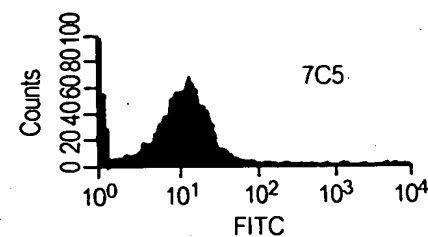
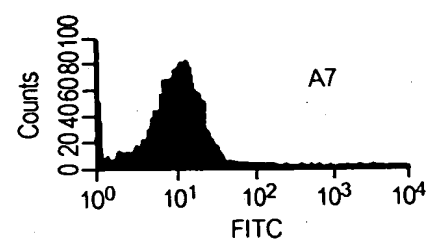
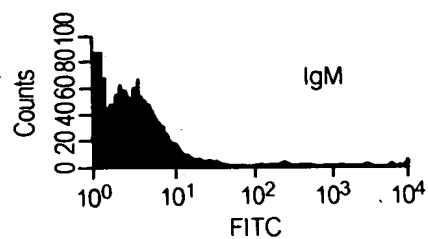


FIG. 3B

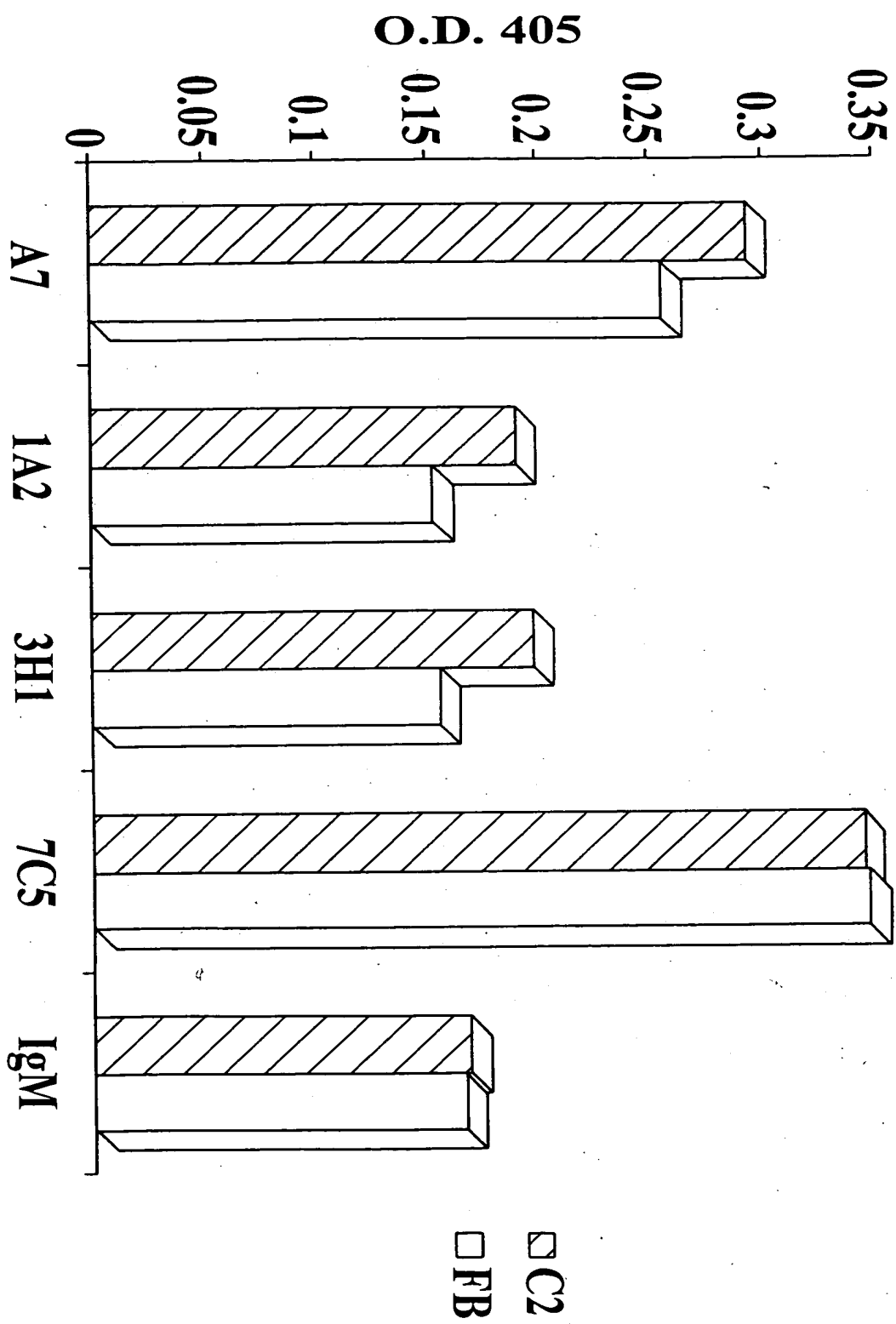
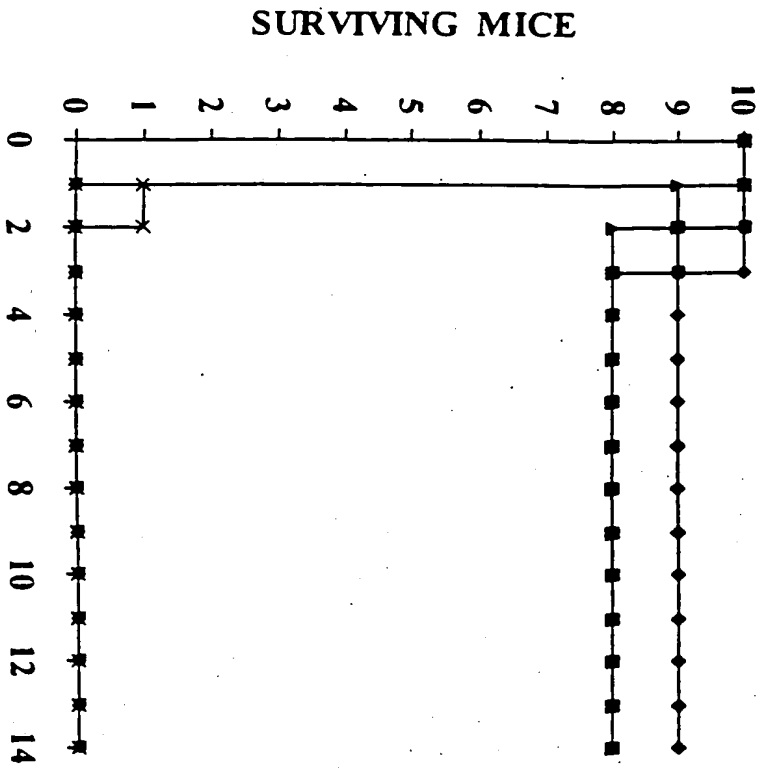
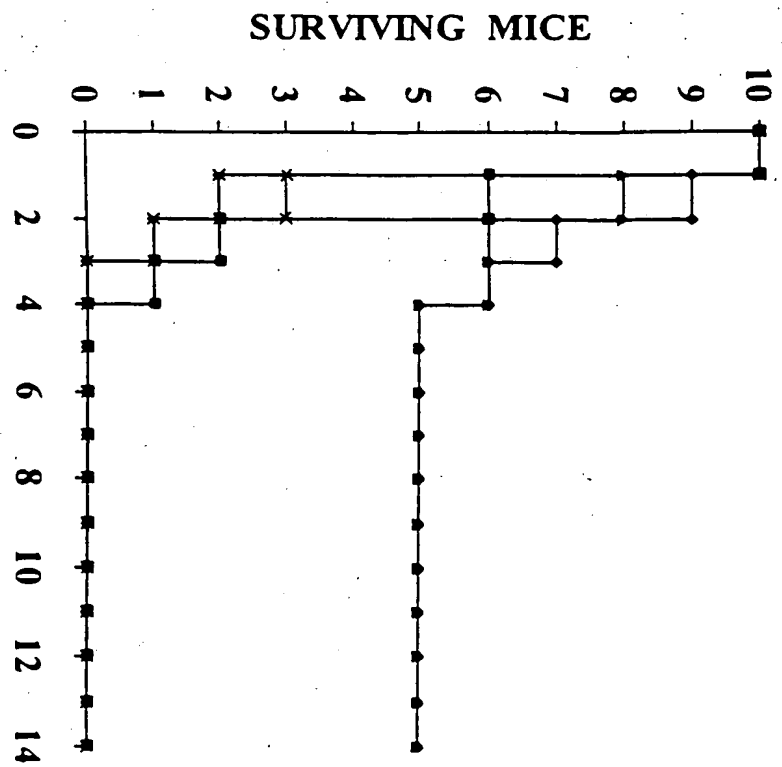


FIG. 4

Balb/c 10 ug



Balb/c 1 ug



—♦— A7 —■— IA2 —▲— 7C5 —●— 3H1 —×— IgM —*— PBS

—♦— A7 —■— IA2 —▲— 7C5 —×— IgM —*— PBS

FIG. 5

7C5

1F10 Heavy Chain (SEQ ID NO: 1)

**5'GAGTTTGGGCTGAGCTGGCTTTTTCTTGTGGCTATTTTAAAAGGTGTCCAG
TGTGAGGTGCAGCTGTTGGAGTCTGGGGGAGGCTTGGTACAGCCTGGGGGGT
CCCTGAGACTCTCCTGTGCAGCCTCTGGATTCACCTTTAGCAGCTATGCCATG
AGCTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTCTCAGCTATTA
GTGGTAGTGGTGGTAGCACATACTACGCAGACTCCGTGAAGGGCCGGTTCAC
CATCTCCAGAGACAATTCCAAGAACACGCTGTATCTGCAAATGAACAGCCTG
AGAGCCGAGGACACGGCCGTATATTACTGTGCGAAAGCCCCTCCTAACTGGG
GATCGTTTGACTACTGGGGCCAGGGAACCCTGGTCACCGTCTCCTCAGGGAG
TGCATCCGCCCAACCCTTTCCCCCTCGTCTCCTGTGAGAATTCC3'**

1F10 Light Chain (SEQ ID NO: 2)

**5'GATATTGAGCTCACGCAGTCTCCACTCTCCCTGCCCCGTCACCCTTGGACA
GCCGGCCTCCATCTCCTGCAGGTCTAGTCAAAGCCTCGTATACAGTGATGGA
AACACCTACTTGAATTGGTTTCAGCAGAGGCCAGGCCAATCTCCAAGGCGCC
TAATTTATAAGGTTTCTAACTGGGACTCTGGGGTCCCAGACAGATTCAGCGGC
AGTGGGTGAGGCACTGATTTACACTGAAAATCAGCAGGGTGGAGGCTGAGG
ATGTTGGGGTTTATTACTGCATGCAAGGTACACACTGGCCTCGGACGTTTCGGC
CAAGGGACCAAGGTGGAAATCAAACGAACTGTGGCTGCACCATCTGTCTTCA
TCTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAACTGCCTCTGTTGTGTGC
CTGCTGAATAACTTCTATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATA
ACGCCCTCCAATCGGGTAACTCCCAGGAGAGTGTACAGAGCAGGACAGCA
AGGACAGCACCTACAGCCTCAGCAGCACCTGACGCTGAGCAAAGCAGACT
ACGAGAAACACAAAGTCTACGCCTGCGAAGTCACCCATCAGGGCCTGAGCTC
GCCCGTCACAAAGAGCTTCAACAGG3'**

3H1 Heavy Chain (SEQ ID NO: 3)

**5'GAGTTTGGGCTGAGCTGGGTTTTCTCGTTGCTCTTTTAAGAGGTGTCCAG
TGTCAGGTGCAACTGGTGGAGTCTGGGGGAGGCGTGGTCCAGCCTGGGAGGT
CCCTGAGACTCTCCTGTGCAGCGTCTGGATTCACCTTCAGTAGCTATGGCATG
CACTGGGTCCGCCAGGCTCCAGGCAAGGGGCTGGAGTGGGTGGCAGTTATAT
GGTATGATGGAAGTAATAAATACTATGCAGACTCCGTGAAGGGCCGATTAC
CATCTCCAGAGACAATTCCAAGAACACGCTGTATCTGCAAATGAACAGCCTG
AGAGCCGAGGACACGGCTGTGTATTACTGTGCGAGAGATCGGGAGTGGCTGA
GGTACTACTACTACGGTATGGACGTCTGGGGCCAAGGGACCACGGTCACCGT
CTCCTCAGGGAGTGCATCCGCCCAACCCTTTCCCCCTCGTCTCCTGTGAG
AATTCC3'**

FIG. 6A

3H1 Light Chain (SEQ ID NO: 4)

**5'GACATTGAGCTACGCAGTCTCCATCTTCCGTGTCTGCATCTGTAGGAGAC
AGAGTCACCATCACTTGTCGGGCGAGTCAGGGTATTAGCAGCTGGTTAGCCT
GGTATCAGCAGAAACCAGGGAAAGCCCCTAAGCTCCTGATCTATGTTGCATC
CCGTTTGCAAAGTGGGGTCCCATCAAGGTTACGCGGCAGTGGATCTGGGACA
GATTTCACTCTCACCATCAGCAGCCTGCAGCCTGAAGATTTTGCAACTTACTA
TTGTCAACAGGCTAACAGTTTCCCTCGGACGTTTCGGCCAAGGGACCAAGGTG
GAAATCAAACGAACTGTGGCTGCACCATCTGTCTTCATCTTCCCGCCATCTGA
TGAGCAGTTGAAATCTGGAAGTGCCTCTGTTGTGTGCCTGCTGAATAACTTCT
ATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATAACGCCCTCCAATCGG
GTAACCTCCAGGAGAGTGTACAGAGCAGGACAGCAAGGACAGCACCTACA
GCCTCAGCAGCACCTGACGCTGAGCAAAGCAGACTACGAGAAACACAAAG
TCTACGCCTGCGAAGTCACCCATCAGGGCCTGAGCTCGCCCGTCACAAAGAG
CTTCAACAGG3'**

1A2 Heavy Chain (SEQ ID NO: 5)

**5'GAATTTGGGCTGAGCTGGATTTTCCTTGCTGCTATTTTAAAAGGTGTCCAG
TGTGAGGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTAAAGCCTGGGGGGT
CCCTTAGACTCTCCTGTGCAGCCTCTGGATTCACTTTCAGTAACGCCTGGATG
AGCTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTGGCCGTATTA
AAAGCAAAACTGATGGTGGGACAACAGACTACGCTGCACCCGTGAAAGGCA
GATTCACCATCTCAAGAGATGATTCAAAAAACACGCTGTATCTGCAAATGAA
CAGCCTGAAAACCGAGGACACAGCCGTGTATTACTGTACCACAAGCTGGAAC
TACAGGTACTACTTTGACTACTGGGGCCAGGGAACCCTGGTCACCGTCTCCTC
AGGGAGTGCATCCGCCCAACCCTTTTCCCCCTCGTCTCCTGTGAGAATTCC
3'**

1A2 Light Chain (SEQ ID NO: 6)

**5'GACATTGAGCTCACGCAGTCTCCAGACTTTCAGTCTGTGACTCCAAAGGA
GAAAGTCACCATCACCTGCCGGGCCAGTCAGAGCATTGGTAGTAGCTTACAC
TGGTACCAGCAGAAACCAGATCAGTCTCCAAAGCTCCTCATCAAGTATGCTT
CCCAGTCCTTCTCAGGGGTCCCCTCGAGGTTTCAAGTGGCAGTGGATCTGGGAC
AGATTTACCCCTCACCATCAATAGCCTGGAAGCTGAAGATGCTGCAACGTAT
TACTGTCATCAGAGTAGTAGTTTACCTCGGACGTTTCGGCCAAGGGACCAAGG
TGGAATCAAACGAACTGTGGCTGCACCATCTGTCTTCATCTTCCCGCCATCT
GATGAGCAGTTGAAATCTGGAAGTGCCTCTGTTGTGTGCCTGCTGAATAACTT
CTATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATAACGCCCTCCAATCG
GGTAACTCCCAGGAGAGTGTACAGAGCAGGACAGCAAGGACAGCACCTAC
AGCCTCAGCAGCACCTGACGCTGAGCAAAGCAGACTACGAGAAACACAAA
GTCTACGCCTGCGAAGTCACCCATCAGGGCCTGAGCTCGCCCGTCACAAAGA
GCTTCAACAGG3'**

FIG. 6B

A7 Heavy Chain (SEQ ID NO: 7)

**5'GAGTTTGGGCTGAGCTGGATTTTCCTTGCTGCTATTTTAAAAGGTGTCCAG
TGTGAGGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTAAAGCCTGGGGGGT
CCCTTAGACTCTCCTGTGCAGCCTCTGGATTCACTTTCAGTAACGCCTGGATG
AGCTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTGGCCGTATTA
AAAGCAAACTGATGGTGGGACAACAGACTACGCTGCACCCGTGAAAGGCA
GATTCACCATCTCAAGAGATGATTCAAAAAACACGCTGTATCTGCAAATGAA
CAGCCTGAAAACCGAGGACACAGCCGTGTATTACTGTACGAAACATAGTGGG
AGCTACTACGGATACTTCCAGCACTGGGGCCAGGGCACCCCTGGTCACCGTCT
CCTCAGGGAGTGCATCCGCCCAACCCTTTTCCCCCTCGTCTCCTGTGAGAA
TTCC3'**

7 Light Chain (SEQ ID NO: 8)

**5'GATATTGAGCTCACTCAGTCTCCACTCTCCCTGCCCGTCACCCCTGGAGA
GCCGGCCTCCATCTCCTGCAGGTCTAGTCAGAGCCTCCTGCATAGTAATGGAT
ACAACTATTTGGATTGGTACCTGCAGAAGCCAGGGCAGTCTCCACAGCTCCT
GATCTATTTGGGTTCTAATCGGGCCTCCGGGGTCCCTGACAGGTTCAGTGGCA
GTGGATCAGGCACAGATTTTACACTGAAAATCAGCAGAGTGGAGGCTGAGGA
TGTTGGGGTTTATTACTGCATGCAAGCTCTACAAACTCCTCGGACGTTCCGGCC
AAGGGACCAAGGTGGAAATCAAACGAACTGTGGCTGCACCATCTGTCTTCAT
CTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAAGTGCCTCTGTTGTGTGCC
TGCTGAATAACTTCTATCCCAGAGAGGCCAAAGTACAGTGGGAANGTGGATAA
CGCCCTCCAATCGGGTAACTCCCANGAGAGTGTACAGAGCANGACAGCAA
AGACAGCACCTACAGCCTCAGCAGCACCCCTGACGCTGAGCAAAGCAGACTAC
GAGAAACACAAAGTCTACGCCTGCGAAGTCACCCATCAAGGCCTGAGCTCGC
CCGTCACAAAGAGCTTCAACAGGA3'**

FIG. 6C